

append to the  
end of claim 20  
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main power module electrically connected to said first electronic expansion valve,  
said main power module electrically connected to said second electronic  
expansion valve, said main power module electrically connected to said variable  
speed compressor, said main power module electrically connected to said  
condenser fan.

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## COOLING SYSTEM FOR INTERNAL COMBUSTION ENGINE

### ABSTRACT OF THE DISCLOSURE

15 A cooling system for enhanced variable cooling of internal combustion engine having a  
multi-speed water pump connected to an internal combustion engine for pumping conventional  
refrigerant. A radiator is connected to the multi-speed water pump and is in fluid communication  
with the multi-speed water pump. A first electronic expansion valve is connected to the radiator  
and is in fluid communication with the radiator. The electronic expansion valve is for metering  
20 the conventional refrigerant. A fresh air intake cooler is connected to the first electronic  
expansion valve and is in fluid communication with the first electronic expansion valve.